SOUTH PRODUCTION NOTES

Oct 27, 2015 7-3 Shift notes

BASF EMPLOYEES

34 Last Recordable 34 Last Lost Time

SAFETY Notes: Strains and Sprains are the most common workplace injury. Take time to loosen up before starting a job.

Title V Notes: Extra effort needed to keep an eye on Trimer as we are running 4601. PLEASE watch stack, monitor suction at HMI display for pfaudler, and maintain proper chem tank make-up. GO SLOW AND BE SAFE!!!!!

We need to make sure that the drop drums are being checked daily... We missed some readings on Monday.

#1 MED / AI 5637:

Running wet mix batches on 2nd half of midnight shift. Continue #8 DC bags were installed on midnight shift and it was started back up.

Run wet mix batches until vacuum relief valve is installed. Need to have the Vac-U-Max vacuum relief valve installed on third floor unit (work order submitted), then we can start up line and OK to accumulate up to 20 bags on floor per John Bodmann. Prior to pulling up powder, take all wet mix drums to third floor and make wet mix batches.

#1 RC / AI 5637:

Having issues with getting the Calciner up to temp. It won't go above 350ish. Need to empty hopper of new material before running the oversized thru the calciner.

Run all of the drums of oversize through the calciner with it exhausting to the F-1 scrubber, or trimer if New Pfaudler not running. #9 burner is not lit and will not light. Kirk will T/S in the morning.

#2 MED line / Cleaning for D 0768 SSD:

MED line should be ready to go for day shift. Cleaning is done and the system should be unlocked.

#2 RC/ Cleaning for D 0768 SSD:

Calciner has been reversed. Running sand through on second shift. Need to run out. 5" dam installation can be done on Tuesday (work order written).

CONFIDENTIAL BASF_114_017406

#3 MED line / Al 4126:

4 bags of material on the floor.

Hold until Kristen gives the go ahead we can restart the line (waiting on calciner results). Having issues with the #3 Weigh tank scale WOW.

There are inserts in GL office. Keep a close eye on the ammonia valve that it does not stick open and deliver too much.

End seals will need greased once a shift.

#3 RC / Al 4126 next:

5 bags of feed left. Ask engineering if we can we start feeding? Calciner is lit and is coming up to temp. WOW for auto-sampler.

Make sure that liners are pulled down in drums or material may back up. Use Densification switch to vibrate material when drums are getting close to being full.

#4 RC / D-5206:

Inspected and did some additional cleaning. Getting bag off station set up for D-5206.

#5 RC / Hold for refractory repair:

Cleaning is ongoing, area roped off from earlier work

Need to have the calciner top moved so that we can access the National dryer bag station. DL Page will work on shortly...

The Feed end rotolock has been dropped so that we can clean it out (it was clogged with material).

New cartridges for the Discharge end vacumax are now in the store room.

Please sign out when taking.

Need a WO to reinstall feed end rotolock.

WOW for the 5A blowdowns again. They are still not working well

#6 RC & Dryer / D ????:

Cleaning look good. We need an MOD for the next product...

Trying to light calciner and dryer on midnight shift

Exhaust to the Sly only. CTO not needed for this product.

West Pfaudler / D 4601

Pulling impulse tubing on the lid checked as clear. While trying to pump water in as a test the pump was really struggling to get the solution through. Hold until the morning for Lucas to inspect piping.

CONFIDENTIAL BASF_114_017407

On the new panel-view, Kirk has added a pfaudler lid pressure average in the upper left corner. It is not really giving us a good number as to the pressure in the pfaudler.

East Pfaudler/ D 0754 (ICR 220 L) next:

Pfaudler has been cleaned. We do not have any gasket material for the lid. Please follow up with Calvin in the morning to see when some will be in.

6 Tank: Tank empty

7 Tank: Cleaned and rinsed

National Dryer / D-5206.

Feeding on second shift. Feed as feed is available

Watch buggies for leaking solution and clean up immediately.

Someone left a metal rod in the hopper for the dryer, and then a buggie was lifted and caused the rod to get jammed in the hopper.

We need to take a sample of material off the dryer for Grodecki.

PK Blender - hold:

PK has been washed out.

Floor has been washed down.

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.

DC gauge has been added to the Wonderware and has been moved over to near the weight tank.

Gauge should be reset at 3.5 and 4.25

Abbe Blender: D 5206 is next

Will continue to make batches as able (manpower). Need to lift up bags. Call schirmer in the morning.

Make sure to retrieve 5206 lot 490 bags, they are to be blended with lot 480 bags when we start. See GL or Bill Grodecki with questions.

HF CD and sign in sheet are in the control room.

Operators may need a refresher on HF and procedures for running 5206.

Tower 3 / QVAM next

Tower coming down on day shift.

All drums have been leveled and next set is ready for unload

Tower 6 / DPT 101:

Unloaded and holding.

Need to have Kirk troubleshoot when tower is under H2.

CONFIDENTIAL BASF_114_017408

Cu-0860 repacking in screening room:

Repacking is on hold until the DTP 101 is finished screening.

Continue with inspection and repacking/repainting of lots 341-349 and 363-369.

Be certain that every drum completed is logged.

Steam heater was turned on in screening room.

North Screener / DPT-0101:

Continue screening.

South Screener / DPT-0101:

Continue screening

Have approx. 3 totes left to screen

#2662 (west) Pill Machine /

Back together and holding

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / down:

Unloaded all cars for refractory repairs.

TK #4 / Cu 0540:

Continue loading and unloading.

Milling V 2046:

Milling has been completed. Samples have been taken down to the lab.

Harrop Kiln / Al 3920:

All material is finished. Need to evaluate if we can rebuild the cars while it is down.

Building 27 Belt Filter / Cu 6081:

Strikes are down for Ameriwaste to clean out scrubber/dust collector. Down until they come on day shift Tuesday.

Putting excess bags in the rail shed. When receiving Copper nitrate from the North end, it will be necessary to have the suction at -5 or more on the scrubber to tanks 109/110 in order for the North end to get their prompt to send the solution.

PRODUCTION PRIORITIES:

- 1) #6RC/East Pfaudler
- 2) West Pfaudler/Trimer
- 3) South Precip/Dry
- 4) #2 MED/#2RC
- 5) #2 RC North

CONFIDENTIAL BASE 114 017409

- 6) Reduction Towers 7) #3 MED/#3RC 8) #1 MED/#1RC 9) Abbe/National Dryer/#4 RC

CONFIDENTIAL BASF_114_017410